Name of Work: Drilling of borewells erection of pumpset, laying of pipeline and construction of water tank (GLR) in Ward no.05

e measurement recorded on:

tem No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
6	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. Specification As per the Directions of the Engineer in Charge						
	Bottom Slab						
		1	14.80	8.90	0.60	79.03	
	Side Wall						
		2	13.90	0.30	3.40	28.36	
		3	8.00	0.30	3.40	24.48	
	Roof Beam						
		2	13.90	0.30	0.30	2.50	
		1	13.90	0.45	0.30	1.88	
		3	8.00	0.30	0.30	2.16	
		2	8.00	0.45	0.30	2.16	
	Top Slab						
		1	13.90	8.00	0.30	33.36	
	Haunching Concrete						
		4	8.00	(0.5*0.75*0.75)		9.00	
		2	13.90	(0.5*0.6*0.6)		7.82	
	Deduct Openings						
		-2	0.90	0.90	0.30	-0.49	
	Main Line						
	Ch: 0.00m to Ch: 30.00m	1	30.00	0.90	0.20	5.40	
	Ch: 30.00m to Ch: 60.00m	1	30.00	0.90	0.20	5.40	
	Ch: 60.00m to Ch: 90.00m	1	30.00	0.90	0.20	5.40	
	Ch: 90.00m to Ch: 120.00m	1	30.00	0.90	0.20	5.40	
	Ch: 120.00m to Ch: 150.00m	1	30.00	0.90	0.20	5.40	
	Ch: 150.00m to Ch: 180.00m	1	30.00	0.90	0.20	5.40	
	Ch: 180.00m to Ch: 210.00m	1	30.00	0.90	0.20	5.40	
	Ch: 210.00m to Ch: 240.00m	1	30.00	0.90	0.20	5.40	
	Ch: 240.00m to Ch: 270.00m	1	30.00	0.90	0.20	5.40	
	Ch: 270.00m to Ch: 295.10m	1	25.10	0.90	0.20	4.52	
	Distribution Line						
	Ch: 0.00m to Ch: 25.00m	1	25.00	0.60	0.20	3.00	
	Ch: 0.00m to Ch: 19.40m	1	19.40	0.60	0.20	2.33	
	RCC DRAIN Raft						
	Shivapaura						
	2nd B Cross Rd						
	Ch: 0.00m to Ch: 15.00m	1	15.00	0.90	0.15	2.03	

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch:15.00m to Ch: 30.00m	1	15.00	0.90	0.15	2.03	
	Ch: 30.00m to Ch: 45.00m	1	15.00	0.90	0.15	2.03	
	Ch: 45.00m to Ch: 50.80m	1	5.80	0.90	0.15	0.78	
	Ch: 50.80m to Ch: 56.30m	1	5.50	0.90	0.15	0.74	
	Ch: 56.30m to Ch: 71.30m	1	15.00	0.90	0.15	2.03	
	Ch: 71.30m to Ch: 86.30m	1	15.00	0.90	0.15	2.03	
	Ch: 86.30m to Ch: 92.30m	1	6.00	0.90	0.15	0.81	
	2nd Cross Rd(From Dead End)						
	Ch: 0.00m to Ch: 15.00m	1	15.00	0.90	0.15	2.03	
	Ch:15.00m to Ch: 22.80m	1	7.80	0.90	0.15	1.05	
	Ch: 22.80m to Ch: 25.80m	1	3.00	0.90	0.15	0.41	
	Culvert Gap						
	Ch: 25.80m to Ch: 40.80m	1	15.00	0.90	0.15	2.03	
	Ch: 40.80m to Ch: 52.30m	1	11.50	0.90	0.15	1.55	
	Culvert Gap						
	Ch: 52.30m to Ch: 67.30m	1	15.00	0.90	0.15	2.03	
	Ch: 67.30m to Ch: 82.30m	1	15.00	0.90	0.15	2.03	
	Ch: 82.30m to Ch: 84.00m	1	1.70	0.90	0.15	0.23	
	2nd A Cross Rd LHS						
	Ch: 0.00m to Ch: 15.00m	1	15.00	0.90	0.15	2.03	
	Ch:15.00m to Ch: 30.00m	1	15.00	0.90	0.15	2.03	
	Ch: 30.00m to Ch: 47.00m	1	17.00	0.90	0.15	2.30	
	2nd A Cross Rd RHS						
	Ch: 0.00m to Ch: 15.00m	1	15.00	0.90	0.15	2.03	
	Ch:15.00m to Ch: 30.00m	1	15.00	0.90	0.15	2.03	
	Ch: 30.00m to Ch: 47.00m	1	17.00	0.90	0.15	2.30	
	Maruthi Nilaya House Rd						
	Ch: 0.00m to Ch: 2.40m	1	2.40	0.90	0.15	0.32	
	Ch: 2.40m to Ch: 11.90m	1	9.50	0.90	0.15	1.28	
	Ch:11.90m to Ch: 32.00m	1	20.10	0.90	0.15	2.71	
	RCC DRAINWall						
	Shivapaura						
	2nd B Cross Rd						
	Ch: 0.00m to Ch: 15.00m	2	15.00	0.15	0.95	4.28	
	Ch:15.00m to Ch: 30.00m	2	15.00	0.15	0.77	3.47	
	Ch: 30.00m to Ch: 45.00m	2	15.00	0.15	0.67	3.02	
	Ch: 45.00m to Ch: 50.80m	2	5.80	0.15	0.67	1.17	
	Ch: 50.80m to Ch: 56.30m	2	5.50	0.15	0.67	1.11	
	Ch: 56.30m to Ch: 71.30m	2	15.00	0.15	0.63	2.84	
	Ch: 71.30m to Ch: 86.30m	2	15.00	0.15	0.63	2.84	
	Ch: 86.30m to Ch: 92.30m	2	6.00	0.15	0.60	1.08	
	2nd Cross Rd(From Dead End)						
	Ch: 0.00m to Ch: 15.00m	2	15.00	0.15	1.00	4.50	
	Ch:15.00m to Ch: 22.80m	2	7.80	0.15	0.90	2.11	
	Ch: 22.80m to Ch: 25.80m	2	3.00	0.15	0.80	0.72	
	Culvert Gap						
	Ch: 25.80m to Ch: 40.80m	2	15.00	0.15	0.80	3.60	
	Ch: 40.80m to Ch: 52.30m	2	11.50	0.15	0.80	2.76	
	Culvert Gap						

12/7/24

Asst. Executive Engineer
Project Division
Yelahanka Zone

em o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch: 52.30m to Ch: 67.30m	2	15.00	0.15	0.65	2.93	
	Ch: 67.30m to Ch: 82.30m	2	15.00	0.15	0.65	2.93	
	Ch: 82.30m to Ch: 84.00m	2	1.70	0.15	0.60	0.31	
	Maruthi Nilaya House Rd						
	Ch: 0.00m to Ch: 2.40m	2	2.40	0.15	0.60	0.43	
	Ch: 0.00m to Ch: 11.90m	2	9.50	0.15	0.60	1.71	
	Ch: 0.00m to Ch: 32.00m	2	20.10	0.15	0.60	3.62	
	2nd A Cross Rd LHS						
	Ch: 0.00m to Ch: 15.00m	2	15.00	0.15	0.60	2.70	
	Ch:15.00m to Ch: 30.00m	2	15.00	0.15	0.60	2.70	
	Ch: 30.00m to Ch: 47.00m	2	17.00	0.15	0.60	3.06	
	2nd A Cross Rd RHS						
	Ch: 0.00m to Ch: 15.00m	2	15.00	0.15	0.60	2.70	
	Ch:15.00m to Ch: 30.00m	2	15.00	0.15	0.60	2.70	
	Ch: 30.00m to Ch: 47.00m	2	17.00	0.15	0.60	3.06	
	RCC Culvert RAFT						
	CD-1	1	5.60	1.20	0.20	1.34	
	CD-2	1	7.90	1.20	0.20	1.90	
	RCC Culvert WALL						
	CD-1	2	5.60	0.20	0.60	1.34	
	CD-2	2	7.90	0.20	0.60	1.90	
					Present Qty	**358.29**	**Cum**

Contractor

For MSJATHIN INFRA PRIVATE LIMITED

Authorised Signatory

NEWZEN CONSULTANT Bangalore

Consultant

Chd. & Fe.

20/7/24

Assistant Engineer

Asst. Executive Engineer,

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

me of Work: **Drilling of borewells erection of pumpset, laying of pipeline and construction of water tank (GLR) in Ward no.05**

measurement recorded on:

m	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Atalanta suguna CRI KIRLOSKAR and other equipments pumps 10.00 HP/7.5 KV (20 stage)As per the Directions of the Engineer in Charge						
		1				1.00	
					Present Qty	**1.00**	**No**

Contractor

For MSJATHINI INFRASTRUCTURE LIMITED

Authorised Signatory

NEWZEN CONSULTANT Bangalore

Consultant

28/8/24

Assistant Engineer

28/8/24

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

me of Work: **Drilling of borewells erection of pumpset, laying of pipeline and construction of water tank (GLR) in Ward no.05**

measurement recorded on:

m o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Supplying and drawing 3 core flat PVC sheathed submersible pump cable maufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 to IS 8130-1984 and virgin grade PVC insulation and power coating extruded PVC sheathed suitable for working voltage upto 1100 volts with specified IS 694:1990 and confirming to the attwached GTP of group A 3CX4.0 sq.mm (PWD Ele SR 2019-20,P-7/It-2.6)						
	For borewell	1	394.50			394.50	
	For tank submersible pump	1	34.10			34.10	
					Present Qty	**428.60**	**Rmt**

Contractor

For MS JATHIN INFRA PRIVATE LIMITED

Authorised Signatory

NEWZEN CONSULTANT Consultant Bangalore

28/8/24

Assistant Engineer

Asst. Executive Engineer, Project Division

of Work: Drilling of borewells erection of pumpset, laying of pipeline and construction of water tank (GLR) in Ward no.05

rement recorded on:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
SSRB 5-14 Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S. 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications As per the Directions of the Engineer in Charge								
ong Wall	2	3.40		3.00	20.40			
hort Wall	2	2.25		3.00	13.50			
arapet Wall								
ing Wall	2	3.40		0.30	2.04			
hort Wall	2	3.00		0.30	1.80			
eduction								
oor	-1	0.90		2.10	-1.89			
indow	-1	1.20		1.20	-1.44			
				Present Qty	34.41	Sqm	1081.00	37198.00

Chd Eff

NEWZEN CONSULTANTS Consultant Bangalore

Authorised Signatory

Assistant Engineer

Asst Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore